NC/QC/YPD/2020-21/SB/W5-PCC1 Date: 11-12-2020

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.
{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	100.00	85-100	90 – 100
20mm	64.50	0 -20	30- 70
10mm	28.15	0 -5	10- 35
4.75mm	3.75	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	98.35	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	83.60	60-95	75-100	85-100	
01.18	71.25	30-70	55-90	75-100	
600.mic	47.80	15-34	35-59	60-79	
300.mic	23.55	5-20	8-30	12-40	
150.mic	7.10	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Reva College Rd, RHS From Main Rd.

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[illegible]

NCQC/TP/2021-2188/95-C2 Date: [illegible]

LIST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987)
(Project: Improvements to roads and drains at ward no.15 Surrounding area)
Ref: Material testing PMC 20-21
Report Required for: Assistant Executive Engineer,
Vasanthapura Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor: Abbas Sambasiva Reddy, Bangalore

PHYSICAL TESTS ON CEMENT

Grade : 53
Type : OPC

TABLE 1.2:

Sl. No	Name of Test	Test Results	Requirements as per IS 12269-1987
1	Initial setting time	164 min	Shall not be less than 30 min
2	Final setting time	280 min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	2.05 %	Not to exceed 10.0%
4	Soundness test by Le-Chatelier's method	2.10 mm	Shall not be more than 10 mm
5	Compressive strength at 3 days (average of three results)	28.25 N/sq mm	Shall not be less than 27 N/sq mm

The result of the material tested meets the standards and hence can be used for the work.
Sample Collected Site - Old Circle, Sri Gowri Rd PES From Ward Rd.

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NEW TECHNOLOGIES TO INNOVATE

/QC/YPD/2020-21/SB/W5-PCC2 **Date: 14-12-2020**

. TESTING OF COARSE AND FINE AGGREGATES:

ub: Testing of Coarse and Fine aggregates to be used for bed concrete.
Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
ef.: Material testing/PMC/20-21,
eport Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	100.00	85-100	90 – 100
20mm	62.15	0 -20	30- 70
10mm	31.80	0 -5	10- 35
4.75mm	4.05	-----	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	96.55	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	83.15	60-95	75-100	85-100	
01.18	76.80	30-70	55-90	75-100	
600.mic	45.25	15-34	35-59	60-79	
300.mic	24.10	5-20	8-30	12-40	
150.mic	7.60	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : OM Circle, 1st Cross Rd RHS From Main Rd.

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NC/QC/YPD/2020-21/SB/W5-C3 Date: 17-12-2020

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).
{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

PHYSICAL TESTS ON CEMENT

Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	**155 min**	Shall not be less than 30 min
2	Final setting time	**265 min**	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	**1.89 %**	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	**1.94 mm**	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results)	**28.56 N/Sq mm**	Shall not be less than 27 N/Sqmm

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

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NC/QC/YPD/2020-21/SB/W5-PCC3 Date: 17-12-2020

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.
{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	100.00	85-100	90 – 100
20mm	67.10	0 -20	30- 70
10mm	30.80	0 -5	10- 35
4.75mm	3.90	-----	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	95.15	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	83.50	60-95	75-100	85-100	
01.18	73.05	30-70	55-90	75-100	
600.mic	45.60	15-34	35-59	60-79	
300.mic	23.40	5-20	8-30	12-40	
150.mic	6.80	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

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NC/QC/YPD/2020-21/SB/W5-FA1

Date: 16-12-2020

1. TESTING OF FINE AGGREGATES:

Sub: Testing of Fine Aggregates.
{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
Ref.: Material testing/PMC/20-21.
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

TABLE - 1.1 : SIEVE ANALYSIS

IS Sieve Size,mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	96.25	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	82.15	60-95	75-100	85-100	
01.18	74.35	30-70	55-90	75-100	
600. mic	46.10	15.34	35-59	60-79	
300 mic	23.80	5-20	8-30	12-40	
150 mic	7.30	0-10	0-10	0-10	

TABLE 1.2 :

Sl No	Test Conducted	Sample	Results	Requirements as Per IS. Specification IS :383-1970 (Reaffirmed 2002)
1	Bulking of Sand	001	17.65 %	*****
2	Silt Content	****	0.59%	Not more than 8%
3	Specific Gravity	****	2.61	*******

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

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NC/QC/YPD/2020-21/SB/W5-CA1 Date: 16-12-2020

1. TESTING OF COARSE AGGREGATES (20 mm):

Sub: Testing of Construction Materials.
{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

Table - 1.1 : SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2002) % Passing	
	20 mm Sample	Single size	Graded
40 mm	100.00	100.00	100.00
20 mm	97.35	85-100	90 - 100
10 mm	46.15	0 - 20	25 - 55
4.75 mm	3.85	0 - 5	0 - 10

TABLE 1.2 :

SL No	Test conducted	Results	Requirements as per IS:383-1970 & Tests Conforms to IS 2386(Part I to IV) – 1963 (Reaffirmed on 2002)
1.	Flakiness Index	26.76%	Not to exceed 25 %
2.	Crushing value	28.14 %	Not to exceed 45 % for concrete other than for wearing surfaces and 30% for concrete for wearing surfaces

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

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NC/QC/YPD/2020-21/SB/W5-S1 Date: 16-12-2020

1. TEST REPORT ON REINFORCEMENT STEEL:

Sub: Testing of Reinforcement Steel of diameter 10 and 12 mm **TMT Steel.**
{Project*: Improvements to roads and drains in ward no.03 Surrounding area.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

TABLE – 1

	Details	For 10 mm		For 12 mm	
		Test Results	Min Req as per IS 1786-2008	Test Results	Min Req. as per IS 1786-2008
1	Observed diameter of bar	**10.0 mm**	10.0 mm	**12.0 mm**	12.0 mm
2	Observed Wt/m Length **Kg/m**	**0.623**	0.567	**0.893**	0.834
3	Proof stress/Yield stress, fy , **N/mm²**	**556.0**	500.0	**558.0**	500.0
4	Bend/ Re bend Test	**Ok**	—	**Ok**	—
5	Percentage of Elongation, %	**19.80**	12.00	**20.60**	12.00
6	Ultimate Tensile Strength **N/mm²**	**642.0**	545.0	**638.0**	545.0

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

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NC/QC/YPD/2020-21/SB/W5-CB1 Date: 24-12-2020

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	17-12-20	24-12-20	07	22500	365	16.22	**16.30**
	002	"	"	"	"	375	16.67	
	003	"	"	"	"	360	16.00	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Reva College Rd, RHS From Main Rd.

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Date: 26-12-2020

NC/QC/YPD/2020-21/SB/WS-CB2

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength)
(Project*: Improvements to roads and drains in ward no 05 Surrounding area)
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abba Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	19-12-20	26-12-20	07	22500	365	16.22	16.07
	002	"	"	"	"	355	15.78	
	003	"	"	"	"	365	16.22	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : OM Circle, 1st Cross Rd RHS From Main Rd.

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NC/QC/PD/2020-21/SB/W5-CB3 Date: 28-12-2020

I. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
(Project*: Improvements to roads and drains in ward no.05 Surrounding area.)
Ref.: Material testing/PMC/20-21.
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE I.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	21-12-20	28-12-20	07	22500	360	16.00	16.15
	002	"	"	"	"	375	16.67	
	003	"	"	"	"	355	15.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : OM Circle, 2nd Cross Rd LHS From Main Rd.

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NCQC/VPD/2020-21/SB/WS-CB6 Date: 03-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength)

[Project*: Improvements to roads and drains in ward no 05 Surrounding area.]

Ref.: Material testing/PMC/20-21.

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Abbo Sambanna Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	26-12-20	02-01-21	07	22500	360	16.00	16.07
	002	"	"	"	"	355	15.78	
	003	"	"	"	"	370	16.44	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Kogilu Mn Rd To Lake.

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NC/QC/YPD/2020-21/SB/W5-CB7

Date: 05-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	28-12-20	04-01-21	07	22500	365	16.22	16.15
	002	"	"	"	"	370	16.44	
	003	"	"	"	"	355	15.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

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NC/QC/YPD/2020-21/SB/W5-CB1A Date: 14-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	17-12-20	14-01-21	28	22500	505	22.44	22.22
	002	"	"	"	"	485	21.56	
	003	"	"	"	"	510	22.67	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Reva College Rd, RHS From Main Rd.

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Date: 19-01-2021

NC/QC/YPD/2020-21/SB/W5-CB4A

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	22-12-20	19-01-21	28	22500	500	22.22	22.44
	002	"	"	"	"	510	22.67	
	003	"	"	"	"	505	22.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Connecting Road, LHS From 1st Cross Rd.

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NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

C/QC/YPD/2020-21/SB/W5-CB5A Date: 21-01-2021

TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
Project*: Improvements to roads and drains in ward no.05 Surrounding area.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	24-12-20	21-01-21	28	22500	490	21.78	22.15
	002	"	"	"	"	510	22.67	
	003	"	"	"	"	495	22.00	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

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NCC/CA/PD/2020-21/SB/WS-CB8A

Date: 27-01-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
(Project*: Improvements to roads and drains in ward no.65 Surrounding area.)
Ref: Material testing/PMC/20-21.
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Abbu Sambasiva Reddy, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	CS Area in mm^2	Maximum Load in KN	Compressive Strength (N/mm^2)	Avg. Value
1	001	29-12-20	27-01-21	29	22500	520	23.11	22.74
	002	--	--	--	--	510	22.67	
	003	--	--	--	--	505	22.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Mn Rd To Lake.

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NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

No:[illegible]/2023-24/SB/WS-6382 Date: [illegible]

TEST REPORT ON GRAVEL GRADED SUB BASE MIX
(Gradation test)

Sub: To conduct tests on GSB (Grade-II) mix.
Project: Improvements to roads and drains in ward no.[illegible] (IT Surrounding area).
Ref: Material testing PMC/[illegible]-21.
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor: Abha Sandesh Reddy, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.0	100.0	100
26.5	95.5	80-100
13.2	80.5	55-90
4.75	50.0	35-65
4.75	42.0	25-50
2.36	27.5	10-30
0.85	7.5	2-10
0.425	4.0	0-5

The result of the material tested meets the standards and hence can be used for the work.

Sample Collected Size: GSB Grade, for Cross Road.

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TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Water absorption, %	**0.41 %**	Not more than 2.0 %
2.	Liquid Limit, %	**18.76**	Not more than 25.0 %
3.	Plasticity Index, %	**NP**	Not more than 6.0 %
4.	Moisture Content, %	**6.15**	----------
5.	Aggregate Impact Value, %	**28.84**	Not more than 40.00 %

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : OM Circle, 1st Cross Road.

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